

RTIP ID# (required) RIV071238										
TCWG Consideration Date June 2009										
Project Description (clearly describe project) Install two new traffic signals at the intersections of Avenue 48 / Shields Road and at Avenue 48 / Arabia Street, Interconnect 7 existing traffic signals and the two new traffic signals on Avenue 48 with wireless communications.										
Type of Project (use Table 1 on instruction sheet) Intersection Signalization										
County Riverside	Narrative Location/Route & Postmiles Avenue 48 from Jefferson Street to Calhoun Street Caltrans Projects – EA# 08-925110									
Lead Agency: City Of Indio										
Contact Person Tom Rafferty		Phone# (760) 391-4017	Fax# (760) 342-6590	Email trafferty@indio.org						
Federal Action for which Project-Level PM Conformity is Needed (check appropriate box) <table border="1"> <tr> <td>XX</td> <td>Categorical Exclusion (NEPA)</td> <td>EA or Draft EIS</td> <td>FONSI or Final EIS</td> <td>PS&E or Construction</td> <td>Other</td> </tr> </table>					XX	Categorical Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Construction	Other
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Scheduled Date of Federal Action: June 2009										
NEPA Delegation – Project Type (check appropriate box)										
XX	Exempt	Section 6004 – Categorical Exemption		Section 6005 – Non-Categorical Exemption						
Current Programming Dates (as appropriate)										
	PE/Environmental	ENG	ROW	CON						
Start	April 2009	N/A	N/A	Nov 09						
End	June 2009			Feb 10						
Project Purpose and Need (Summary): (attach additional sheets as necessary) The proposed project is for the installation two traffic signals and the interconnection of seven existing traffic signal with the two new traffic signals to provide coordinated traffic signal operations along a 3.5 mile corridor of Avenue 48. The coordinated traffic signal operations will allow better flow of traffic causing considerably less delay, stopping and starting along the corridor. The project will provide an overall reduction in vehicle emissions along the route. The proposed project would be able to function independently and would not require future construction to fully utilize the design capability included in the proposed project.										

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

The vicinity of the proposed project consists of residential and neighborhood commercial lands. The residential developments have walls along the Avenue 48 frontages with limited access at street entrances only. The project would not increase the number of diesel vehicles but will reduce the number of stops and startup required along the route.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Year 2009 AADT on Avenue 48 ranges from 19,500 east of Jefferson Street to 16,400 east of Monroe Street to 14,700 east of Jackson Street. Year 2010 "Build" volumes on Avenue 48 are anticipated to be the same as current 2009 volumes. Existing and Opening Year "Build/No Build" truck percentages on Avenue 48 are estimated at 5%. Existing LOS at intersections are shown on attached Table 5, and will be calculated for Opening Year upon completion and evaluation of the project.

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Year 2035 AADT on Avenue 48 ranges from 23,000 east of Jefferson Street to 24,000 east of Monroe Street to 33,000 east of Jackson Street. Year 2035 "Build" volumes on Avenue 48 are anticipated to be the same as Year 2035 "No Build" volumes. Year 2035 "Build/No Build" truck percentage on Avenue 48 are estimated at 5%.

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

New traffic signals will be installed on Avenue 48 at Shields Road and on Avenue 48 at Arabia Street. Current 2009 AADT on Shields Road is estimated at 2,000 AADT and Arabia Street is estimated at 4,000 AADT. Year 2010 "Build" volumes on Shields Road and on Arabia Street are anticipated to be the same as current 2009 volumes. Existing and Opening Year "Build/No Build" truck percentages on Shields Road and on Arabia Street are estimated at 5%.

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Year 2035 AADT on Shields Road is estimated at 10,000 AADT and Arabia Street is estimated at 4,000 AADT. Year 2035 "Build" volumes on Shields Road and on Arabia Street are anticipated to be the same as Year 2035 "No Build" volumes. Year 2035 "Build/No Build" truck percentages on Shields Road and on Arabia Street are estimated at 5%.

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

Future Year 2035 traffic volumes on Highway 111, a six-lane primary arterial roadway that is one-half mile north of and parallel to Avenue 48, is forecast to approach the capacity of this facility. Avenue 48, with the improved traffic signal coordination project, will provide additional east-west capacity in this area and will be able to accommodate additional vehicles that may divert from Highway 111.

Comments/Explanation/Details *(attach additional sheets as necessary)*